

2003 Strategic Plan— Initiative for Accelerated Infrastructure Development

Community Maps for all Alaska Communities by 2008

An initiative made possible by a financial partnership of the following: Denali Commission ▪ Department of Community and Economic Development, Division of Community and Business Development ▪ Department of Environmental Conservation, Village Safe Water Program ▪ Department of Transportation and Public Facilities ▪ Bureau of Indian Affairs ▪ U.S. Department of Agriculture, Rural Development ▪ Alaska Native Tribal Health Consortium ▪ Alaska Village Electric Cooperative. Other partners include: Alaska Energy Authority ▪ Alaska Science & Technology Foundation ▪ Housing & Urban Development ▪ United Utilities.

Introduction

Many communities in Alaska either do not have a community map or the map that exists is outdated. To obtain map information, communities and agencies have to track down and rely on a hodge-podge of maps from different offices, or spend project resources to create another one time specific map.

Alaska needs improved coordination to produce standardized computer based community profile maps that can be shared and are suitable for a wide variety of uses. While agency, regional and local coordination to date has been successful, the number of community profile maps produced before 2003 has been small.

The Department of Community and Economic Development (DCED) has been the leader in producing community profile maps. In Summer 2002, the above organizations discussed how they might partner, so DCED could produce community profile maps at an accelerated rate.

Assuming the goal was to have community profile maps available for all the target communities¹ within 5 years, DCED estimated it would cost about \$6 million or \$1.2 million annually. Agreeing to this goal, the partnership established the Initiative for Accelerated Infrastructure Development (IAID) with \$870,000 in start-up funding. The Denali Commission, U.S. Department of Agriculture, Rural Development, State Department of Transportation and Public Facilities and DCED provided the funding.

¹ In Summer 2002, DCED estimated about 200 target communities need maps. “Target community” was defined as a community with less than 1,500 in population and not in a borough with mapping capability. DCED estimated the cost to be approximately \$30,000 per community. To have all target communities mapped in five years, DCED projected the IAID would need to map four regions annually. A region is about 10 communities. Thus, the IAID plans to map about 40 communities annually at a cost of \$1.2 million. Multiplying \$1.2 million by 5 (years) results in a total IAID budget of \$6 million.

The partnership directed DCED to make the \$870,000 available to those communities and regions that provide a 1:1 cash match and a regional entity that will partner with DCED to complete the mapping project. The partnership further agreed to contribute \$600,000 annually to the IAID annually for five years.

Outreach

DCED received the bulk of the IAID funds in June, 2002. Following is a summary of outreach to date.

IAID Regional Partner	IAID \$	Grantee \$	# of Communities	Anticipated Completion Date
Lake & Peninsula Borough	220,120	220,200	17	3/04
Aleutians East Borough	88,350	88,350	6	12/03
Bristol Bay Native Association	*	*	10	4/04
Total	\$308,470		33	

* Amount will be determined by contractor bid & selection. Contractor bids are due May, 2003.

⇒ **Bering Straits** Kawerak, Inc. has contacted DCED about updating the community profile maps done in 1996. DCED and Kawerak staff have agreed to discuss this possible project in the near future.

⇒ **Copper Valley** Made a presentation on the IAID at Funding Summit and contacted Ahtna, Inc., Copper River Basin Regional Housing Authority, and Copper Valley Electric Association after the Summit. Determined there is no interest in the IAID at this time. DCED & HUD to talk with the Housing Authority again.

⇒ **Doyon Region** Made a presentation on the IAID before the Tanana Chiefs Conference, Doyon Inc, Interior Regional Housing Authority leadership. Followed up with a letter and phone calls. Determined there is no interest in the IAID at this time. DCED & USDA to talk with regional representatives again.

⇧ **Lower Kuskokwim** Had a table at Association of Village Council Presidents (AVCP) conference. Discussed the IAID with community and regional representatives. Followed up with phone calls to and teleconferences with Lower Kuskokwim Economic Development Council (LKEDC), AVCP, Calista Inc., Yukon Kuskokwim Health Corporation (YKHC), and Coastal Villages Region Fund. LKEDC and AVCP wrote to 29 villages. There is verbal support for a mapping project. Regional organizations and DCED agreed to teleconference every other month for an unspecified period. Am hopeful YKHC and others will get some or all of the local match in their budget. DCED to add the Lower Kuskokwim School District to the teleconference contact list.

Legend:

⇧ = DCED is talking with the region & hopeful the region will agree to an IAID partnership.

⇒ = DCED needs to do some follow-up.

⇩ = The region has not expressed interest in the IAID at this time.

⇒ **Prince William Sound** Chugach Regional Resources Commission expressed interest in GIS mapping at the Funding Summit. Sent them sample community profile map and letter encouraging them to contact DCED if interested in an IAID partnership. Need to follow-up at some point.

⇧ **Southeast** Are in discussions with Tlinget Haida Region Housing Authority (THRHA), City of Craig, Southeast Resource Conservation & Development District, and Southeast Conference about a possible IAID project. Project looks promising, at least for the THRHA communities. Determined U.S. Forest Service aerial photography being done Summer 2002 cannot be used for IAID. R&M Associates, Inc. is doing aerial photography for DOT/PF in Southeast April-May 2002. THRHA has contracted with R&M to fly the THRHA communities in anticipation of an IAID project being done in Southeast in 2003.

⇧ **Western Aleutians/Pribilof Islands** Discussed an IAID project with Aleutian Pribilof Islands Association. DCED is hopeful the region will have an IAID project in the near future.



2003 Strategic Plan

The IAID cannot easily predict which communities or region will provide the required 1:1 cash match and want to partner with DCED for a community profile mapping project. Still, having a plan is important to the success of the IAID. Thus, the following is the IAID strategic plan for the balance of 2003.

Goal 1: The IAID will complete profile maps for 40 communities annually.

Objectives—Work Plan

1. Ensure Aleutians East Borough (AEB) and Lake & Peninsula Borough (LPB) projects are completed satisfactorily.

Completion Date	Task	Responsibility
Quarterly	Monitor AEB & LPB progress	DCED

2. Negotiate a grant agreement with Bristol Bay Native Association (BBNA).

Completion Date	Task	Responsibility
June	Negotiate BBNA grant agreement	DCED
Quarterly	Monitor BBNA progress	DCED

3. Continue outreach in order to get new projects underway.

Completion Date	Task	Responsibility
May-June	Aleutian/Pribilof: Determine if other communities will participate; decide on project; develop & issue RFP	APIA, DCED
June-Aug	Southeast: Find regional partner; notice communities & organizations	Partner, DCED
May-August	Yukon-Kuskokwim: Teleconference every other month with regional organizations	Partner, DCED
August	Outreach Work Plan: Update	DCED

Performance Indicator

There will be approximately 40 community profile maps being prepared or on the horizon in March, 2004 (when the AEB & LPB projects will be completed).

Goal 2: The IAID partners will provide \$600,000 annually for the IAID.

The following chart identifies contributions DCED has received; also the amount that is still available for a new IAID project:

Denali Commission	USDA Rural Dev	DCED	DOT/PF	As of 5/03, Amount Unencumbered
\$600,000	\$150,000	\$120,000	\$300,000	\$861,530

Note: DEC & ANTHC contribute on a project by project basis.

Objectives—Work Plan

1. Ensure the funds are appropriated and transferred to DCED.

Completion Date	Task	Responsibility
Work Group Meetings	Review balance & garner any needed contributions from Planning Work Group	DCED
Oct	Contact DOT/PF for \$300,000 ¹	DCED
Oct	Contact USDA Rural Development for \$150,000 ¹	DCED

- ¹ In Summer 2002, DOT/PF agreed to contribute \$300,000 for two years; USDA Rural Development agreed to contribute \$150,000 for 3 years. The October date is the completion date as this is when DOT/PF and USDA Rural Development receive new federal funds.

Performance Indicator

The balance of IAID partners funds being held by DCED will not go below \$300,000 (the estimated cost for mapping one region/10 communities) at any point in time.

Goal 3: The IAID will determine how the community profile maps will be updated.

Objectives—Work Plan

1. Identify the cost and feasibility of using the private sector to update the maps.

Completion Date	Task	Responsibility
May-July	Discuss Bering Straits update with Kawerak; determine local match; do RFP, if OK.	DCED

2. Identify the cost and feasibility of using one or more agencies to update the maps.

Completion Date	Task	Responsibility
July-Dec	Meet with partner agencies to discuss options for maintenance; if Bering Straits update doesn't happen, get cost estimate from private sector; prepare recommendation.	DCED

3. Provide Planning Work Group with recommendation on how to update the maps.

Completion Date	Task	Responsibility
Jan 2004	Discuss use of private sector, regional organizations (e.g. regional Native non-profit and boroughs) & State agency updates; offer recommendation.	DCED

Performance Indicator

The Planning Work Group will have information sufficient to provide direction with regard to maintenance by January, 2004.

Goal 4: The IAID will produce maps that meet the purposes of the partner agencies, as well as the local and regional partners.

Objectives—Work Plan

1. Identify any changes to the map standards needed by the IAID agency partners.

Completion Date	Task	Responsibility
Before each IAID project	Have select agency partners review the Request for Proposals; resolve any recommended changes.	DCED

2. Identify any changes to the map standards needed by the regional partners.

Completion Date	Task	Responsibility
Before each IAID project	Have the regional partner review the Request for Proposals; resolve any recommended changes.	DCED

Performance Indicator

The IAID agency and regional partner get maps that meet their needs.